

IN THE  
UNITED STATES PATENT AND TRADEMARK OFFICE

Inv ntor(s): Kemal GULER et al.

Confirmation N .:

Application No.: Unassigned

Examiner:

Filing Date: Herewith

Group Art Unit:

Title: ANALYZING AUCTION DATA HAVING A VARYING NUMBER OF BIDDERS

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

This Information Disclosure Statement is submitted:

- ☒ under 37 CFR 1.97(b), or  
(Within three months of filing national application; or date of entry of national application; or before mailing date of first office action on the merits; whichever occurs last)
- ☐ under 37 CFR 1.97(c) together with either a:  
☐ Statement under 37 CFR 1.97(e), or  
☐ a \$180.00 fee under 37 CFR 1.17(p), or  
(After the CFR 1.97 (b) time period, but before final action or notice of allowance, whichever occurs first)
- ☐ under 37 CFR 1.97 (d) together with a:  
☐ Statement under 37 CFR 1.97(e)(1) or (2), and  
☐ a \$180.00 fee set forth in 37 CFR 1.17(p).  
(Filed after final action, a notice of allowance, on or before payment of the issue fee)

Please charge to Deposit Account 08-2025 the sum of \$0.00 . . At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 08-2025 pursuant to 37 CFR 1.25.

☒ Applicant(s) submit herewith Form PTO 1449 - Information Disclosure Statement together with any required copies of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.

☐ A concise explanation of the relevance of foreign language patents, foreign language publications and other foreign language information listed on PTO Form 1449, as presently understood by the individuals(s) designated in 37 CFR 1.56 (c) most knowledgeable about the content is given on the attached sheet, or where a foreign language patent is cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action which indicates the degree of relevance found by the foreign office is listed on form PTO 1449 and is enclosed herewith.

It is requested that the information disclosed herein be made of record in this application.

"Express Mail" label no. EV303486165US

Date of Deposit 10/27/2003

I hereby certify that this is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Commissioner for Patents, Alexandria, VA 22313-1450

By

Typed Name: Colleen F. Brown

Respectfully submitted,

Kemal GULER et al.

By

Jonathan M. Harris

Attorney/Agent for Applicant(s)  
Reg. No. 44,144

Date: 10/27/2003

Telephone No.: (713) 238-8045

FORM PTO-1449

LIST OF PATENTS AND PUBLICATIONS FOR  
APPLICANT'S INFORMATION DISCLOSURE  
STATEMENT

(Use several sheets if necessary)

ATTY. DOCKET NO.

200208419-1

APPLICATION NO.

CONFIRMATION NO.

APPLICANT

Kemal GULER et al.

FILING DATE

GROUP

Herewith

## REFERENCE DESIGNATION

## U. S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	PUBLICATION DATE	NAME	Pages, Columns, Lines Where Relevant Passages or Figures Appear
	1A	2003/0093357	05/15/2003	Guler et al.	
	1B	2003/0069825	04/10/2003	Hoffman et al.	
	1C	2003/0055773	03/20/2003	Guler et al.	
	1D	2003/0041014	02/27/2003	Grey et al.	
	1E	2003/0041013	02/27/2003	Grey et al.	
	1F	2003/0041011	02/27/2003	Grey et al.	
	1G	20030041009	02/27/2003	Grey et al.	
	1H	2003/0041008	02/27/2003	Grey et al.	
	1I	2003/0041007	02/27/2003	Grey et al.	
	1J	2003/0041001	02/27/2003	Hoffman et al.	
	1K	2003/0018562	01/23/2003	Guler et al.	

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	PUBLICATION DATE	NAME OF PATENTEE OR APPLICANT	Pages/Columns/Lines Where Relevant Passages/Figures Appear	Check if Translation attached
	1L					
	1M					
	1N					
	1O					
	1P					

## OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

	1Q	Kemal Guler, "Equilibrium in Copula Models of First Price Auction," December 20, 2002, 20 pp.
	1R	
	1S	
EXAMINER	DATE CONSIDERED	

**PATENT APPLICATION**

Sheet 2 of 2

<p><b>FORM PTO-1449</b></p> <p><b>LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT</b></p> <p align="center">(Use several sheets if necessary)</p>	<p>ATTY. DOCKET NO. <b>2002084 19-1</b></p>	<p>APPLICATION NO.</p>	<p>CONFIRMATION NO.</p>
<p>APPLICANT <b>Kemal GULER et al.</b></p>			
<p>FILING DATE <b>Herewith</b></p>		<p>GROUP</p>	

**REFERENCE DESIGNATION                      U. S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	PUBLICATION DATE	NAME	Pages, Columns, Lines Where Relevant Passages or Figures Appear
	1A	2003/0018515	01/23/2003	Guler et al.	
	1B	2003/0014349	01/16/2003	Guler et al.	
	1C	2002/0174052	11/21/2002	Guler et al.	
	1D	2002/0147045	10/10/2002	La Mura et al.	
	1E	2002/0120552	08/29/2002	Grey et al.	
	1F	2002/0116315	08/22/2002	Grey et al.	
	1G	2002/0082969	06/27/2002	O'Keeffe et al.	
	1H	2002/0069134	06/06/2002	Solomon	
	1I	2002/0046157	04/18/2002	Solomon	
	1J				
	1K				

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	1S	
EXAMINER		DATE CONSIDERED